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EXECUTIVE OFFICER

COUNTY OF LOS ANGELES BOARD OF SUPERVISORS

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MEMBERS OF THE BOARD

GLORIA MOLINA

MARK RIDLEY-THOMAS


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DON KNABE

MICHAEL D. ANTONOVICH

October 29, 2014

TO: Cynthia Harding
Interim Director of Public Health

FROM: Sachi A. Hamai 
Executive Officer

SUBJECT: ELECTROMAGNETIC RADIATION CAUSED BY HIGH-POWER
TRANSMISSION LINES IN THE SANTA CLARITA AREA

At the Board of Supervisors' meeting held October 28, 2014, during the Public Comment portion of the meeting, Supervisor Antonovich instructed the Interim Director of Public Health to report back to the Board on the issues raised by Dr. Gene Dorio regarding electromagnetic radiation caused by high-power transmission lines and associated health risks in the Santa Clarita area.

Enclosed is a copy of the transcript to assist you in preparing your response.

SAH:ma

Enclosure

c: Each Supervisor

102814_adminmemo_27 PC EMR-G Dorio

THE PRELIMINARY TRANSCRIPT

OF THE MEETING OF THE LOS ANGELES COUNTY BOARD OF SUPERVISORS



Administrative Memo (Public Comment)

1 **SPEAKER:** MY NAME IS GENE DORIO, I'M FROM SANTA CLARITA, I'M A
2 PHYSICIAN THERE, PALLIATIVE CARE AND JERIATIC AS WELL. THE
3 PAST FEW CASES OF HOSPICE DOCTOR I'VE HAD TWO PATIENTS OF
4 SANTA CLARITA DYING FROM A BRAND TUMOR AND-- THEY BOTH LIVE
5 NEXT TO HIGH POWER LANES. THE CITIZENS OF SANTA CLARITA HAVE
6 LEARNED TO LIVE WITH POWER LINES. THE QUESTION REMAINS ARE
7 THEY TAKEN JERPOUS? AS YOU DRIVE ON THE NEWHALL RANCH ROAD
8 NEAR THE -- MEMORIAL BRIDGE YOU SEE MULTIPLE PARA LINE LINES
9 TRAVERSING NEXT TO THE 5 KNOLLS PROJECT GRADING SITE. THIS IS
10 WHERE SANTA CLARITA COMMUNITY LEADERS HAVE DESIGNATED A
11 POTENTIAL NEW LOCATION FOR A SENIOR CENTER. I AM GRATEFUL LOS
12 ANGELES COUNTY ANNOUNCED THAT POSSIBLE \$3 MILLION CONTRIBUTION
13 TO THE CENTER AND I'M SURE THE CITY OF SANTA CLARITA WILL
14 DONATE A SIMILAR AMOUNT. BECAUSE OF THIS AND BECAUSE I'M A
15 HOSPICE DOCTOR, I GET AN -- DID AN UNSCIENTIFIC STUDY OF THE
16 ELECTROMAGNETIC RADIO EMR METER TO COLLECT DATA. MOST READINGS
17 AROUND OUR HOUSE ARE 0.0 TO 0.1 MILLIE GOVERNS. WHEN THE TV
18 GOES ON IT READS 4. WHEN THE MICROWAVE IT READS ON IS 6. NOT
19 BEING ABLE TO ACCESS THE PROPERTY, I WENT A HALF MILE SOUTH
20 AND TOOK READINGS UNDERNEATH THE LINES I MEASURED 9.9. I
21 LOOKED UP THE HILL WHERE OTHER CON FLUENT LINES AND THAT
22 READING WAS 48. THE SCIENTIFIC JURICY NOT STILL OUT ON THE
23 CONTROVERSY WHETHER EMR IS HARMFUL TO HUMANS OR SOME PEOPLE
24 MAY BE MORE SENSITIVE BUT ANECDOTALLY THERE MAY BE EVOLVING
25 EVIDENCE HIGH POWER TRANSMISSION LINES MIGHT CAUSE PROBLEMS.
26 IT IS THE CONTINUOUS EXPOSURE TO OUR CHILDREN AND ELDER

THE PRELIMINARY TRANSCRIPT

OF THE MEETING OF THE LOS ANGELES COUNTY BOARD OF SUPERVISORS



1 SENIORS THAT I WORRY ABOUT. AS WE HAVE DONE IN THE PAST, LET'S
2 PROTECT THOSE IN OUR COMMUNITY WHO MIGHT BE MORE VULNERABLE, I
3 ASK THE BOARD OF SUPERVISORS TO DO A STUDY ON EMR AROUND THESE
4 POWER LINES. THANK YOU.

5

6 **SUP. KNABE, CHAIRMAN:** THANK YOU. YES?

7

8 **SUP. MOLINA:** COULD I ASK YOU A QUESTION. YOU SEEM TO BE VERY
9 INTERESTED AND YOU'RE A DOCTOR ON THIS. THIS HAS BEEN A LONG-
10 STANDING DEBATE.

11

12 **SPEAKER:** ABSOLUTELY.

13

14 **SUP. MOLINA:** AND I DON'T UNDERSTAND WHY THERE ISN'T -- IS IT
15 THE POWER COMPANIES THAT PREVENT THE RESEARCH FROM GOING ON?
16 OR THE STUDIES THAT ARE NOT DONE? OR WHAT IS IT THAT PREVENTS
17 IT? I MEAN WE HEAR ABOUT IT EVERY SO OFTEN. I HAVE HAD
18 RESIDENTS THAT HAVE CONTACTED ME ON IT FROM TIME TO TIME. I
19 DON'T KNOW THAT WE WOULD BE, EVEN IF WE DID A STUDY, WOULD
20 HAVE THE CREDIBILITY OF MOVING THIS FORWARD. IT REALLY
21 REQUIRES IT TO BE AT A DIFFERENT LEVEL.

22

23 **SPEAKER:** I AGREE WITH THAT. IT SHOULD BE FEDERAL OR EVEN
24 STATE. BUT BECAUSE IT'S OUR SENIOR CENTER.

25

26 **SUP. MOLINA:** OR MEDICAL.

THE PRELIMINARY TRANSCRIPT

OF THE MEETING OF THE LOS ANGELES COUNTY BOARD OF SUPERVISORS



1

2 **SPEAKER:** TRUE. BUT I HAVE SEEN THIS DEBATE GO ON, AS WELL. THE
3 LAST TIME ON CNN THEY DID SOMETHING WAS 2008. AND KEITH BLACK
4 WHO IS A NEUROSURGEON AT CEDAR SINAI WAS ON TALKING ABOUT HIS
5 FRIEND JOHNNY COCHRAN WHO DIED FROM A BRAIN TUMOR. THAT
6 SUGGESTION AND THE THOUGHT OF THAT WAS: HE WAS USING HIS CELL
7 PHONE. FROM THAT, A LOT OF PEOPLE SAID I'M GOING TO USE EAR
8 PIECES, I'M NOT GOING TO USE --

9

10 **SUP. MOLINA:** I UNDERSTAND ALL OF THAT. AND I'VE HEARD THIS
11 DISCUSSION. I GUESS THE QUESTION I'M ASKING, YOU'RE A DOCTOR.
12 WE ARE NOT IN A POSITION, EVEN IF WE DID A STUDY, THAT WOULD
13 BE -- IT WOULDN'T BE A CREDIBLE STUDY. I'M JUST ASKING WHY
14 MAYBE YOU AS DOCTORS HAVE NOT RAISED IT TO A LEVEL TO FIND THE
15 KIND OF CLUSTERS THAT MIGHT NEED TO WARRANT KIND OF A STATE?

16

17 **SPEAKER:** I AGREE 100,000 PERCENT WITH THAT. -- 1,000 PERCENT
18 PI DON'T KNOW THE ANSWER TO THAT I'M NOT OUT OF UCLA OR USC,
19 THEY SHOULD BE DOING THE STUDY. THEY'RE NOT BEING DONE. THAT'S
20 TO THE DETRIMENT OF OUR CITIZENS. AS WE LOOK AT THESE STUDIES
21 AN AS I MENTIONED CONVERGING TO YOU WUERTZ, TWO TOGETHER
22 ACTUALLY 3 AND THEY ARE BOTH HIGH POWER TRANSMISSION LINES.
23 THESE ARE GIVING OFF A LOT OF ELECTROMAGNETIC RADIATION,
24 THAT'S ALL I'M SAYING. AND FROM WHAT I DID, MY UNSCIENTIFIC
25 WAY OF LOOKING AT IT, I JUST WROTE THE NUMBERS DOWN AND FELT
26 THAT THIS IS NOT GOING TO BE GOOD FOR OUR SENIORS WHO ARE

THE PRELIMINARY TRANSCRIPT

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1 GOING TO BE CLOSE BY BECAUSE IT'S CONTINUOUS. THE YMCA WILL BE
2 THERE, TOO, AND CHILDREN WILL BE THERE.

3

4 **SUP. MOLINA:** I KNOW. YOU'RE GOING OFF SUBJECT AGAIN. I ASKED
5 YOU A DIFFERENT QUESTION. BUT YOU'VE NOT PURSUED IT AS A
6 MEDICAL DOCTOR WITH OTHER DOCTORS?

7

8 **SPEAKER:** I HAVE ALWAYS TALKED ABOUT IT. AND MOST RECENTLY, OF
9 COURSE. I MEAN JUST LIKE YOU HERE AT THE COUNTY AT YOUR LEVEL,
10 YOU CAN'T -- IT'S HARD TO BRING IT TO THE STATE OR TO THE
11 FEDERAL LEVEL. HOW DO I, AS A CITIZEN OF SANTA CLARITA AND
12 STATE OF CALIFORNIA, COUNTY OF LOS ANGELES, HOW DO I BRING
13 THAT UP? YES, IT NEEDS TO BE STUDIED. I AGREE. BUT I'M JUST
14 NOT IN THAT POSITION. MY HOPE IS PEOPLE LIKE YOU IN AUTHORITY
15 WILL QUESTION IT AND MAYBE BY COMING BACK AND SAYING MY
16 GOODNESS, THESE EMRS THESE ELECTROMAGNETIC RADIATION READINGS
17 ARE JUST TOO HIGH. WE NEED TO DO SOMETHING ABOUT IT. AND MAYBE
18 SOMEBODY WILL SAY WE WILL DO A STUDY ON IT.

19

20 **SUP. ANTONOVICH:** WHAT ABOUT ASKING OUR DEPARTMENT OF PUBLIC
21 HEALTH? YOU'RE TALKING ABOUT A PUBLIC HEALTH ISSUE TO DO A
22 REPORT TO THE BOARD ON THIS ISSUE?

23

24 **SPEAKER:** IF THEY'D LIKE TO SEE MY DATA.

25

THE PRELIMINARY TRANSCRIPT

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1 **SUP. KNABE, CHAIRMAN:** I'M SURE THEY'LL DO THEIR OWN, AS WELL,
2 TOO. THANK YOU.

3

4 **SPEAKER:** APPRECIATE IT.

5

6 **SUP. KNABE, CHAIRMAN:** THANKS. ALL RIGHT, NEXT?

7

8 **SPEAKER:** GOD IS THE FATHER AND THE SON AND THE HIGH HOLY
9 SPIRI. THE HOLY TRINITY IS THE ONLY ONE TRUE GOD. A MEN. WHO
10 LAY LIEUIA. THE HOLY TRINITY IS THE CREATOR OF THE YOU KNOW
11 INCOMPETENCE VERSE. PRAISE THE LORD. THE HOLY CREATED THE
12 HEAVEN AND UNIVERSE, AMEN. ETERNAL JESUS WAS CONCEIVED BY THE
13 POWER OF THE HOLY SPIRIT OF GOD AND CHRIST WAS BORN OF THE
14 SANCTIFIED URGE VIRGIN MARY. JESUS CHRIST NEVER SINNED. THE
15 LORD JESUS PREACHED THE WORD OF GOD. CHRIST GAVE SIGHT TO THE
16 BLIND. THE SUN OF GOD REALLY RAISED DEAD PEOPLE TO LIFE.
17 INNOCENT JESUS DIED IN OUR PLACE ON THE CROSS FOR OUR SINS. HE
18 WAS BURIED. AND THEN ON THE THIRD DAY JESUS CHRIST RESURRECTED
19 AND LEFT THE TOMB. JESUS CHRIST APPEARED TO HUNDREDSES OF HIS
20 DISCIPLES OVER THE COURSE OF 40 DAYS. JESUS CHRIST ASCENDED
21 INTO HEAVEN TLORD JESUS IS AT THE RIGHT HAND OF INFINITE GOD
22 THE FATHER ALMIGHTY. IN THE UNITY OF THE INFINITELY
23 OMNIPRESENT HOLY SPIRIT IN THE KINGDOM OF THE MOST HIGH, AMEN,
24 PRAISE THE LORD. WE ARE SAVED BY THE GRACE OF GOD THROUGH
25 FAITH IN CHRIST JESUS OUR LORD. CHRISTIAN SOULS AND SPIRITS
26 ASCEND INTO THE KINGDOM OF HEAVEN, AMEN. CHRISTIANS HAVE LIFE